

NCP1587DR2G



ON Semiconductor®



Part Number:

NCP1587DR2G

Manufacturer:

AMI Semiconductor / ON Semiconductor

Description:

IC REG CTRLR BUCK 8SOIC

Data sheet:

 [NCP1587\(A\)](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

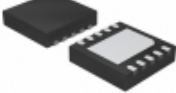
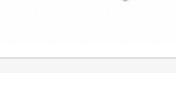
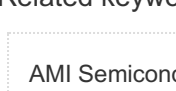
Shipment Way:

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Request For Quotation

PRODUCT PARAMETER			
Part Number	NCP1587DR2G	Manufacturer	AMI Semiconductor / ON Semiconductor
Description	IC REG CTRLR BUCK 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	243866 pcs	Data sheet	NCP1587(A)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	4.5 V ~ 13.2 V
Topology	Buck	Synchronous Rectifier	Yes
Supplier Device Package	8-SOIC	Series	-
Serial Interfaces	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Output Type	Transistor Driver
Output Phases	1	Output Configuration	Positive
Other Names	NCP1587DR2G-ND NCP1587DR2GOSTR	Operating Temperature	0°C ~ 70°C (TA)
Number of Outputs	1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	4 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	275kHz
Duty Cycle (Max)	75%	Detailed Description	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-SOIC
Control Features	Enable, Phase Control	Clock Sync	No
Base Part Number	NCP1587		
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